

be pending in this application.

The amendments to the claims do not introduce new matter within the meaning of 35 U.S.C. §132. Accordingly, the Examiner is respectfully requested to enter the above amendment before examination.

If the Examiner has any questions regarding this submission, she is invited to telephone the undersigned attorney.

Respectfully submitted,
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Appendix A

Claim Amendments

1. - 2. (Canceled)

3. (Currently amended) ~~Method~~ A method for preventing or reducing the onset of symptoms of a disease in which pulmonary surfactant malfunction and/or phosphodiesterase 5 (PDE5) activity is detrimental, or treating or reducing the severity of a disease in which pulmonary surfactant malfunction and/or phosphodiesterase 5 (PDE5) activity is detrimental ~~[[by]]~~ in a patient, comprising administering to a patient in need thereof an effective amount of (1) a pulmonary surfactant and (2) a PDE5 inhibitor.

4. (Original) The method according to claim 3, wherein an effective amount of (1) a pulmonary surfactant and (2) a PDE5 inhibitor is administered simultaneously to a patient in need thereof.

5. (Original) The method according to claim 3, wherein an effective amount of (1) a pulmonary surfactant and (2) a PDE5 inhibitor are administered in succession, close in

time or remote in time, in any order whatever to a patient in need thereof.

6. (Currently amended) ~~Method~~ A method for preparing a pharmaceutical composition which is effective for preventing or reducing the onset of symptoms of a disease in which pulmonary surfactant malfunction and/or phosphodiesterase 5 (PDE5) activity is detrimental, or treating or reducing the severity of a disease in which pulmonary surfactant malfunction and/or phosphodiesterase 5 (PDE5) activity is detrimental, which method comprises mixing an effective amount of a pulmonary surfactant and a PDE5 inhibitor with a pharmaceutically acceptable carrier.

7. (Currently amended) ~~Use or method~~ The method according to claim 3 ~~any of claims 1 to 6~~, wherein the pulmonary surfactant is selected from the group consisting of PORACTANT ALFA, BERACTANT, BOVACTANT, COLFOSCERIL PALMITATE, SURFACTANT-TA, CALFACTANT, PUMACTANT, LUSUPULTIDE and [[OR]] SINAPULTIDE.

8. (Currently amended) ~~Use or method~~ The method according to claim 7, wherein the pulmonary surfactant is LUSUPULTIDE.

9. (Currently amended) ~~Use or method~~ The method according to claim 3 ~~any of claims 1 to 6~~, wherein the PDE5 inhibitor is selected from the group consisting of

4-Methyl-5-(4-pyridinyl)thiazole-2-carboxamide;

2,2',2'',2'''-[(4,8-dipiperidinopyrimido[5,4-d]pyrimidine-2,6-diyl)-dinitrilo]-tetraethanol;

2-(2-propoxyphenyl)purin-6(1H)-one 2-(2-propoxyphenyl)-1,7-dihydro-5H-purin-6-one;

1-[6-chloro-4-(3,4-methylenedioxybenzylamino)quinazolin-2-yl]-piperidine-4-carboxylic acid;

(+)-cis-5-methyl-2-[4-(trifluoromethyl)benzyl]-

3,4,5,6a,7,8,9-octahydrocyclopent[4,5]imidazo[2,1-b]purin-4-one;

5-[6-fluoro-1-(phenylmethyl)-1H-indazol-3-yl]-2-furan-methanol;

cis-2-hexyl-5-methyl-3,4,5,6a,7,8,9,9a-

octahydrocyclopent[4,5]imidazo-[2,1-b]purin-4-one;

4-(3-chloro-4-methoxybenzylamino)-1-(4-hydroxypiperidin-1-yl)-phthalazine-6-carbonitrile;

(6R,12aR)-2,3,6,7,12,12a-hexahydro-2-methyl-6-(3,4-methylenedioxy-phenyl)-pyrazino[2',1':6,1]pyrido[3,4-b]indole-1,4-dione;

2-[2-ethoxy-5-(4-ethylpiperazin-1-ylsulfonyl)phenyl]-5-methyl-7-propylimidazo[5,1-f][1,2,4]triazin-4(3H)-one;

1-ethyl-4-[[3-[3-ethyl-4,7-dihydro-7-oxo-2-(2-pyridinylmethyl)-2H-pyrazolo[4,3-d]pyrimidin-5-yl]-4-propoxyphenyl]sulfonyl]-piperazine;

2-(2-methylpyridin-4-ylmethyl)-1-oxo-8-(2-pyrimidinylmethoxy)-4-(3,4,5-trimethoxyphenyl)-1,2-dihydro[2,7]naphthyridine-3-carboxylic acid methyl ester;

3-(1-methyl-7-oxo-3-propyl-6,7-dihydro-1H-pyrazolo[4,3-d]pyrimidin-5-yl)-N-[2-(1-methylpyrrolidin-2-yl)ethyl]-4-propoxybenzenesulfonamide;

1-(2-chlorobenzyl)-3-isobutyryl-2-propylindole-6-carboxamide;

N-(3,4-dimethoxybenzyl)-2-[2-hydroxy-1(R)-methylethylamino]-5-nitrobenzamide;

5-[2-ethoxy-5-(4-methyl-1-piperazinylsulfonyl)phenyl]-1-methyl-3-n-propyl-1,6-dihydro-7H-pyrazolo[4,3-d]pyrimidin-7-one;

3-ethyl-8-[2-[4-(hydroxymethyl)piperidin-1-yl]benzylamino]-

2,3-dihydro-1H-imidazo[4,5-g]quinazoline-2-thione;

2-(4-aminophenyl)-1-oxo-7-(2-pyridinylmethoxy)-4-(3,4,5-trimethoxyphenyl)-1,2-dihydroisoquinoline-3-carboxylic acid methyl ester;

pentane-1-sulfonic acid [1-[3-(3,4-dichloro-benzyl)-2-methyl-3H-benzoimidazol-5-yl]-methanoyl]-amide;

1-[[3-(7,8-dihydro-8-oxo-1H-imidazo[4,5-g]quinazolin-6-yl)-4-propoxyphenyl]sulfonyl]-4-methylpiperazine;

1-cyclopentyl-6-(3-ethoxy-4-pyridinyl)-3-ethyl-1,7-dihydro-4H-pyrazolo[3,4-d]pyrimidin-4-one;

3-ethyl-5-[5-(4-ethylpiperazin-1-ylsulfonyl)-2-[2-methoxy-1(R)-methyl-ethoxy]pyridin-3-yl]-2-methyl-6,7-dihydro-2H-pyrazolo[4,3-d]-pyrimidin-7-one;

2-(1H-imidazol-1-yl)-6-methoxy-4-(2-methoxyethylamino)-quinazoline;

(1Z)-N-benzyl-2-[6-fluoro-2-methyl-3-(3,4,5-trimethoxybenzylidene)-3H-inden-1-yl]-acetamide;

3,6-dihydro-5-(o-propoxyphenyl)-7H-s-triazolo[4,5-d]pyrimidin-7-one; [[and]]

3,4-dihydro-6-[4-(3,4-dimethoxybenzoyl)-1-piperazinyl]-2(1H)-quinolinone, ~~or a pharmaceutically acceptable salt or a N-oxide thereof or a pharmaceutically acceptable salt of~~

the latter; the pharmaceutically acceptable salts thereof;
the pharmaceutically acceptable N-oxides thereof and the
pharmaceutically acceptable salts of the N-oxides thereof.

10. (Currently amended) ~~Use or method~~ The method according to claim 3 ~~any of claims 1 to 9~~, wherein the PDE5 inhibitor is selected from the group consisting of

4-Methyl-5-(4-pyridinyl)thiazole-2-carboxamide;

2,2',2'',2'''-[(4,8-dipiperidinopyrimido[5,4-d]pyrimidine-2,6-diyl)-dinitrilo]-tetraethanol;

2-(2-propoxyphenyl)purin-6(1H)-one 2-(2-propoxyphenyl)-1,7-dihydro-5H-purin-6-one;

1-[6-chloro-4-(3,4-methylenedioxybenzylamino)quinazolin-2-yl]-piperidine-4-carboxylic acid;

(+)-cis-5-methyl-2-[4-(trifluoromethyl)benzyl]-

3,4,5,6a,7,8,9-octahydrocyclopent[4,5]imidazo[2,1-b]purin-4-one;

5-[6-fluoro-1-(phenylmethyl)-1H-indazol-3-yl]-2-furan-methanol;

cis-2-hexyl-5-methyl-3,4,5,6a,7,8,9,9a-

octahydrocyclopent[4,5]imidazo-[2,1-b]purin-4-one;

4-(3-chloro-4-methoxybenzylamino)-1-(4-hydroxypiperidin-1-yl)-phthalazine-6-carbonitrile;

(6R,12aR)-2,3,6,7,12,12a-hexahydro-2-methyl-6-(3,4-methylenedioxy-phenyl)-pyrazino[2',1':6,1]pyrido[3,4-b]indole-1,4-dione;

2-[2-ethoxy-5-(4-ethylpiperazin-1-ylsulfonyl)phenyl]-5-methyl-7-propylimidazo[5,1-f][1,2,4]triazin-4(3H)-one;

1-ethyl-4-[[3-[3-ethyl-4,7-dihydro-7-oxo-2-(2-pyridinylmethyl)-2H-pyrazolo[4,3-d]pyrimidin-5-yl]-4-propoxyphenyl]sulfonyl]-piperazine;

2-(2-methylpyridin-4-ylmethyl)-1-oxo-8-(2-pyrimidinylmethoxy)-4-(3,4,5-trimethoxyphenyl)-1,2-dihydro[2,7]naphthyridine-3-carboxylic acid methyl ester;

3-(1-methyl-7-oxo-3-propyl-6,7-dihydro-1H-pyrazolo[4,3-d]pyrimidin-5-yl)-N-[2-(1-methylpyrrolidin-2-yl)ethyl]-4-propoxybenzenesulfonamide;

1-(2-chlorobenzyl)-3-isobutyryl-2-propylindole-6-carboxamide;

N-(3,4-dimethoxybenzyl)-2-[2-hydroxy-1(R)-methylethylamino]-5-nitrobenzamide;

5-[2-ethoxy-5-(4-methyl-1-piperazinylsulfonyl)phenyl]-1-methyl-3-n-propyl-1,6-dihydro-7H-pyrazolo[4,3-d]pyrimidin-7-one;

3-ethyl-8-[2-[4-(hydroxymethyl)piperidin-1-yl]benzylamino]-2,3-dihydro-1H-imidazo[4,5-g]quinazoline-2-thione;

2-(4-aminophenyl)-1-oxo-7-(2-pyridinylmethoxy)-4-(3,4,5-trimethoxyphenyl)-1,2-dihydroisoquinoline-3-carboxylic acid methyl ester;

pentane-1-sulfonic acid [1-[3-(3,4-dichloro-benzyl)-2-methyl-3H-benzoimidazol-5-yl]-methanoyl]-amide;

1-[[3-(7,8-dihydro-8-oxo-1H-imidazo[4,5-g]quinazolin-6-yl)-4-propoxyphenyl]sulfonyl]-4-methylpiperazine;

1-cyclopentyl-6-(3-ethoxy-4-pyridinyl)-3-ethyl-1,7-dihydro-4H-pyrazolo[3,4-d]pyrimidin-4-one;

3-ethyl-5-[5-(4-ethylpiperazin-1-ylsulfonyl)-2-[2-methoxy-1(R)-methyl-ethoxy]pyridin-3-yl]-2-methyl-6,7-dihydro-2H-pyrazolo[4,3-d]pyrimidin-7-one;

2-(1H-imidazol-1-yl)-6-methoxy-4-(2-methoxyethylamino)-quinazoline;

(1Z)-N-benzyl-2-[6-fluoro-2-methyl-3-(3,4,5-trimethoxybenzylidene)-3H-inden-1-yl]-acetamide;

3,6-dihydro-5-(o-propoxyphenyl)-7H-s-triazolo[4,5-d]pyrimidin-7-one; [[and]]

3,4-dihydro-6-[4-(3,4-dimethoxybenzoyl)-1-piperazinyl]-2(1H)-quinolinone, ~~or a pharmaceutically acceptable salt or a N oxide thereof or a pharmaceutically acceptable salt of the latter;~~ the pharmaceutically acceptable salts thereof;

the pharmaceutically acceptable N-oxides thereof and the pharmaceutically acceptable salts of the N-oxides thereof.

11. (Currently amended) ~~Use or method~~ The method according to claim 3 ~~any of claims 1 to 6~~, wherein the PDE5 inhibitor is selected from the group consisting of TADALAFIL, SILDENAFIL, VARDENAFIL, UK357903, E8010, TA-1790 and the pharmaceutically acceptable salts thereof ~~SELECTED PDE5 INHIBITORS~~.

12. (Currently amended) ~~Use or method~~ The method according to claim 3 ~~any of claims 1 to 6~~, wherein the ~~SELECTED~~ PDE5 INHIBITOR is selected from the group consisting of SILDENAFIL, VARDENAFIL and ~~and~~ [[or]] TADALAFIL.

13. (Currently amended) ~~Use or method~~ The method according to claim 6 ~~any of claims 1 to 12~~, wherein the ~~SELECTED~~ PDE5 INHIBITOR is selected from the group consisting of SILDENAFIL, VARDENAFIL and ~~and~~ [[or]] TADALAFIL.

14. (Currently amended) ~~Use or method~~ The method according to claim 13, wherein the ~~SELECTED~~ PDE5 INHIBITOR is SILDENAFIL.

15. (Currently amended) ~~Use or method~~ The method according to claim 3 ~~any of claims 1 to 14~~, wherein the disease in which pulmonary surfactant malfunction and/or phosphodiesterase 5 (PDE5) activity is detrimental is selected from the group consisting of COPD, bronchitis, bronchial asthma, pulmonary fibroses, emphysema, interstitial pulmonary disorders, pneumonia, ALI, ARDS, IRDS and asthma bronchiale.

16. (Currently amended) ~~Pharmaceutical~~ A pharmaceutical composition ~~suited for the use according to claims 1 and 2,~~ comprising as a fixed combination

- a. an effective amount of a pulmonary surfactant and
- b. an effective amount of a PDE5 inhibitor, and optionally
- c. a pharmaceutically acceptable carrier.

17. (Currently amended) ~~Pharmaceutical~~ The pharmaceutical composition according to claim 16, which is a fixed pharmaceutical composition for intratracheally or intrabronchially instillation.

18. (Currently amended) ~~Pharmaceutical~~ A pharmaceutical
composition ~~suited for the use according to claims 1 and 2,~~
comprising as a free combination

- a. an effective amount of a pulmonary surfactant and
optionally a pharmaceutically acceptable carrier and
- b. an effective amount of a PDE5 inhibitor and optionally a
pharmaceutically acceptable carrier.

19. (Currently amended) ~~Pharmaceutical~~ The pharmaceutical
composition according to claim 16 ~~any of claims 16 to 18,~~
wherein the pulmonary surfactant is selected from the group
consisting of PORACTANT ALFA, BERACTANT, BOVACTANT,
COLFOSCERIL PALMITATE, SURFACTANT-TA, CALFACTANT,
PUMACTANT, LUSUPULTIDE [[OR]] and SINAPULTIDE.

20. (Currently amended) ~~Pharmaceutical~~ The pharmaceutical
composition according to claim 19, wherein the pulmonary
surfactant is LUSUPULTIDE.

21. (Currently amended) ~~Pharmaceutical~~ The pharmaceutical
composition according to claim 16 ~~any of claims 16 to 18,~~
wherein the PDE5 inhibitor is selected from the group
consisting of

4-Methyl-5-(4-pyridinyl)thiazole-2-carboxamide;
2,2',2'',2'''-[(4,8-dipiperidinopyrimido[5,4-d]pyrimidine-2,6-diyl)-dinitrilo]-tetraethanol;
2-(2-propoxyphenyl)purin-6(1H)-one2-(2-propoxyphenyl)-1,7-dihydro-5H-purin-6-one;
1-[6-chloro-4-(3,4-methylenedioxybenzylamino)quinazolin-2-yl]-piperidine-4-carboxylic acid;
(+)-cis-5-methyl-2-[4-(trifluoromethyl)benzyl]-3,4,5,6a,7,8,9-octahydrocyclopent[4,5]imidazo[2,1-b]purin-4-one;
5-[6-fluoro-1-(phenylmethyl)-1H-indazol-3-yl]-2-furan-methanol;
cis-2-hexyl-5-methyl-3,4,5,6a,7,8,9,9a-octahydrocyclopent[4,5]imidazo-[2,1-b]purin-4-one;
4-(3-chloro-4-methoxybenzylamino)-1-(4-hydroxypiperidin-1-yl)-phthalazine-6-carbonitrile;
(6R,12aR)-2,3,6,7,12,12a-hexahydro-2-methyl-6-(3,4-methylenedioxy-phenyl)-pyrazino[2',1':6,1]pyrido[3,4-b]indole-1,4-dione;
2-[2-ethoxy-5-(4-ethylpiperazin-1-ylsulfonyl)phenyl]-5-methyl-7-propylimidazo[5,1-f][1,2,4]triazin-4(3H)-one;

1-ethyl-4-[[3-[3-ethyl-4,7-dihydro-7-oxo-2-(2-pyridinylmethyl)-2H-pyrazolo[4,3-d]pyrimidin-5-yl]-4-propoxyphenyl]sulfonyl]-piperazine;

2-(2-methylpyridin-4-ylmethyl)-1-oxo-8-(2-pyrimidinylmethoxy)-4-(3,4,5-trimethoxyphenyl)-1,2-dihydro[2,7]naphthyridine-3-carboxylic acid methyl ester;

3-(1-methyl-7-oxo-3-propyl-6,7-dihydro-1H-pyrazolo[4,3-d]pyrimidin-5-yl)-N-[2-(1-methylpyrrolidin-2-yl)ethyl]-4-propoxybenzenesulfonamide;

1-(2-chlorobenzyl)-3-isobutyryl-2-propylindole-6-carboxamide;

N-(3,4-dimethoxybenzyl)-2-[2-hydroxy-1(R)-methylethylamino]-5-nitrobenzamide;

5-[2-ethoxy-5-(4-methyl-1-piperazinylsulfonyl)phenyl]-1-methyl-3-n-propyl-1,6-dihydro-7H-pyrazolo[4,3-d]pyrimidin-7-one;

3-ethyl-8-[2-[4-(hydroxymethyl)piperidin-1-yl]benzylamino]-2,3-dihydro-1H-imidazo[4,5-g]quinazoline-2-thione;

2-(4-aminophenyl)-1-oxo-7-(2-pyridinylmethoxy)-4-(3,4,5-trimethoxyphenyl)-1,2-dihydroisoquinoline-3-carboxylic acid methyl ester;

pentane-1-sulfonic acid [1-[3-(3,4-dichloro-benzyl)-2-methyl-3H-benzoimidazol-5-yl]-methanoyl]-amide;

1-[[3-(7,8-dihydro-8-oxo-1H-imidazo[4,5-g]quinazolin-6-yl)-4-propoxyphenyl]sulfonyl]-4-methylpiperazine;

1-cyclopentyl-6-(3-ethoxy-4-pyridinyl)-3-ethyl-1,7-dihydro-4H-pyrazolo[3,4-d]pyrimidin-4-one;

3-ethyl-5-[5-(4-ethylpiperazin-1-ylsulfonyl)-2-[2-methoxy-1(R)-methyl-ethoxy]pyridin-3-yl]-2-methyl-6,7-dihydro-2H-pyrazolo[4,3-d]-pyrimidin-7-one;

2-(1H-imidazol-1-yl)-6-methoxy-4-(2-methoxyethylamino)-quinazoline;

(1Z)-N-benzyl-2-[6-fluoro-2-methyl-3-(3,4,5-trimethoxybenzylidene)-3H-inden-1-yl]-acetamide;

3,6-dihydro-5-(o-propoxyphenyl)-7H-s-triazolo[4,5-d]pyrimidin-7-one; [[and]]

3,4-dihydro-6-[4-(3,4-dimethoxybenzoyl)-1-piperazinyl]-2(1H)-quinolinone, ~~or a pharmaceutically acceptable salt or a N-oxide thereof or a pharmaceutically acceptable salt of the latter;~~ the pharmaceutically acceptable salts thereof; the pharmaceutically acceptable N-oxides thereof and the pharmaceutically acceptable salts of the N-oxides thereof.

22. (Currently amended) ~~Pharmaceutical~~ The pharmaceutical composition according to claim 16 ~~any of claims 16 to 21,~~

wherein the PDE5 inhibitor is selected from the group consisting of

4-Methyl-5-(4-pyridinyl)thiazole-2-carboxamide;
2,2',2'',2'''-[(4,8-dipiperidinopyrimido[5,4-d]pyrimidine-2,6-diyl)-dinitrilo]-tetraethanol;
2-(2-propoxyphenyl)purin-6(1H)-one-2-(2-propoxyphenyl)-1,7-dihydro-5H-purin-6-one;
1-[6-chloro-4-(3,4-methylenedioxybenzylamino)quinazolin-2-yl]-piperidine-4-carboxylic acid;
(+)-cis-5-methyl-2-[4-(trifluoromethyl)benzyl]-3,4,5,6a,7,8,9-octahydrocyclopent[4,5]imidazo[2,1-b]purin-4-one;
5-[6-fluoro-1-(phenylmethyl)-1H-indazol-3-yl]-2-furan-methanol;
cis-2-hexyl-5-methyl-3,4,5,6a,7,8,9,9a-octahydrocyclopent[4,5]imidazo-[2,1-b]purin-4-one;
4-(3-chloro-4-methoxybenzylamino)-1-(4-hydroxypiperidin-1-yl)-phthalazine-6-carbonitrile;
(6R,12aR)-2,3,6,7,12,12a-hexahydro-2-methyl-6-(3,4-methylenedioxy-phenyl)-pyrazino[2',1':6,1]pyrido[3,4-b]indole-1,4-dione;
2-[2-ethoxy-5-(4-ethylpiperazin-1-ylsulfonyl)phenyl]-5-methyl-7-propylimidazo[5,1-f][1,2,4]triazin-4(3H)-one;

1-ethyl-4-[[3-[3-ethyl-4,7-dihydro-7-oxo-2-(2-pyridinylmethyl)-2H-pyrazolo[4,3-d]pyrimidin-5-yl]-4-propoxyphenyl]sulfonyl]-piperazine;

2-(2-methylpyridin-4-ylmethyl)-1-oxo-8-(2-pyrimidinylmethoxy)-4-(3,4,5-trimethoxyphenyl)-1,2-dihydro[2,7]naphthyridine-3-carboxylic acid methyl ester;

3-(1-methyl-7-oxo-3-propyl-6,7-dihydro-1H-pyrazolo[4,3-d]pyrimidin-5-yl)-N-[2-(1-methylpyrrolidin-2-yl)ethyl]-4-propoxybenzenesulfonamide;

1-(2-chlorobenzyl)-3-isobutyryl-2-propylindole-6-carboxamide;

N-(3,4-dimethoxybenzyl)-2-[2-hydroxy-1(R)-methylethylamino]-5-nitrobenzamide;

5-[2-ethoxy-5-(4-methyl-1-piperazinylsulfonyl)phenyl]-1-methyl-3-n-propyl-1,6-dihydro-7H-pyrazolo[4,3-d]pyrimidin-7-one;

3-ethyl-8-[2-[4-(hydroxymethyl)piperidin-1-yl]benzylamino]-2,3-dihydro-1H-imidazo[4,5-g]quinazoline-2-thione;

2-(4-aminophenyl)-1-oxo-7-(2-pyridinylmethoxy)-4-(3,4,5-trimethoxyphenyl)-1,2-dihydroisoquinoline-3-carboxylic acid methyl ester;

pentane-1-sulfonic acid [1-[3-(3,4-dichloro-benzyl)-2-methyl-3H-benzoimidazol-5-yl]-methanoyl]-amide;

1-[[3-(7,8-dihydro-8-oxo-1H-imidazo[4,5-g]quinazolin-6-yl)-4-propoxyphenyl]sulfonyl]-4-methylpiperazine;
1-cyclopentyl-6-(3-ethoxy-4-pyridinyl)-3-ethyl-1,7-dihydro-4H-pyrazolo[3,4-d]pyrimidin-4-one;
3-ethyl-5-[5-(4-ethylpiperazin-1-ylsulfonyl)-2-[2-methoxy-1(R)-methyl-ethoxy]pyridin-3-yl]-2-methyl-6,7-dihydro-2H-pyrazolo[4,3-d]-pyrimidin-7-one;
2-(1H-imidazol-1-yl)-6-methoxy-4-(2-methoxyethylamino)-quinazoline;
(1Z)-N-benzyl-2-[6-fluoro-2-methyl-3-(3,4,5-trimethoxybenzylidene)-3H-inden-1-yl]-acetamide;
3,6-dihydro-5-(o-propoxyphenyl)-7H-s-triazolo[4,5-d]pyrimidin-7-one; [[and]]
3,4-dihydro-6-[4-(3,4-dimethoxybenzoyl)-1-piperazinyl]-2(1H)-quinolinone, ~~or a pharmaceutically acceptable salt or a N oxide thereof or a pharmaceutically acceptable salt of the latter;~~ the pharmaceutically acceptable salts thereof;
the pharmaceutically acceptable N-oxides thereof and the pharmaceutically acceptable salts of the N-oxides thereof.

23. (Currently amended) ~~Pharmaceutical~~ The pharmaceutical composition according to claim 16 ~~any of claims 16 to 18,~~ wherein the PDE5 inhibitor is selected from the group

consisting of TADALAFIL, SILDENAFIL, VARDENAFIL, UK357903, E8010, TA-1790 and the pharmaceutically acceptable salts thereof ~~SELECTED PDE5 INHIBITORS~~.

24. (Currently amended) ~~Pharmaceutical~~ The pharmaceutical composition according to claim 16 ~~any of claims 16 to 18~~, wherein the ~~SELECTED~~ PDE5 INHIBITOR is selected from the group consisting of SILDENAFIL, VARDENAFIL ~~[[or]]~~ and TADALAFIL.

25. (Currently amended) ~~Pharmaceutical~~ The pharmaceutical composition according to claim 16 ~~any of claims 16 to 24~~, wherein the ~~SELECTED~~ PDE5 INHIBITOR is SILDENAFIL.

26. -28. (Canceled)

29. (New) The method according to claim 6, wherein the pulmonary surfactant is selected from the group consisting of PORACTANT ALFA, BERACTANT, BOVACTANT, COLFOSCERIL PALMITATE, SURFACTANT-TA, CALFACTANT, PUMACTANT, LUSUPULTIDE and SINAPULTIDE.

30. (New) The method according to claim 29, wherein the pulmonary surfactant is LUSUPULTIDE.

31. (New) The method according to claim 6, wherein the PDE5 inhibitor is selected from the group consisting of

4-Methyl-5-(4-pyridinyl)thiazole-2-carboxamide;

2,2',2'',2'''-[(4,8-dipiperidinopyrimido[5,4-d]pyrimidine-2,6-diyl)-dinitrilo]-tetraethanol;

2-(2-propoxyphenyl)purin-6(1H)-one 2-(2-propoxyphenyl)-1,7-dihydro-5H-purin-6-one;

1-[6-chloro-4-(3,4-methylenedioxybenzylamino)quinazolin-2-yl]-piperidine-4-carboxylic acid;

(+)-cis-5-methyl-2-[4-(trifluoromethyl)benzyl]-

3,4,5,6a,7,8,9-octahydrocyclopent[4,5]imidazo[2,1-b]purin-4-one;

5-[6-fluoro-1-(phenylmethyl)-1H-indazol-3-yl]-2-furan-methanol;

cis-2-hexyl-5-methyl-3,4,5,6a,7,8,9,9a-

octahydrocyclopent[4,5]imidazo-[2,1-b]purin-4-one;

4-(3-chloro-4-methoxybenzylamino)-1-(4-hydroxypiperidin-1-yl)-phthalazine-6-carbonitrile;

(6R,12aR)-2,3,6,7,12,12a-hexahydro-2-methyl-6-(3,4-methylenedioxy-phenyl)-pyrazino[2',1':6,1]pyrido[3,4-b]indole-1,4-dione;

2-[2-ethoxy-5-(4-ethylpiperazin-1-ylsulfonyl)phenyl]-5-methyl-7-propylimidazo[5,1-f][1,2,4]triazin-4(3H)-one;

1-ethyl-4-[[3-[3-ethyl-4,7-dihydro-7-oxo-2-(2-pyridinylmethyl)-2H-pyrazolo[4,3-d]pyrimidin-5-yl]-4-propoxyphenyl]sulfonyl]-piperazine;

2-(2-methylpyridin-4-ylmethyl)-1-oxo-8-(2-pyrimidinylmethoxy)-4-(3,4,5-trimethoxyphenyl)-1,2-dihydro[2,7]naphthyridine-3-carboxylic acid methyl ester;

3-(1-methyl-7-oxo-3-propyl-6,7-dihydro-1H-pyrazolo[4,3-d]pyrimidin-5-yl)-N-[2-(1-methylpyrrolidin-2-yl)ethyl]-4-propoxybenzenesulfonamide;

1-(2-chlorobenzyl)-3-isobutyryl-2-propylindole-6-carboxamide;

N-(3,4-dimethoxybenzyl)-2-[2-hydroxy-1(R)-methylethylamino]-5-nitrobenzamide;

5-[2-ethoxy-5-(4-methyl-1-piperazinylsulfonyl)phenyl]-1-methyl-3-n-propyl-1,6-dihydro-7H-pyrazolo[4,3-d]pyrimidin-7-one;

3-ethyl-8-[2-[4-(hydroxymethyl)piperidin-1-yl]benzylamino]-2,3-dihydro-1H-imidazo[4,5-g]quinazoline-2-thione;

2-(4-aminophenyl)-1-oxo-7-(2-pyridinylmethoxy)-4-(3,4,5-trimethoxyphenyl)-1,2-dihydroisoquinoline-3-carboxylic acid methyl ester;

pentane-1-sulfonic acid [1-[3-(3,4-dichloro-benzyl)-2-methyl-3H-benzoimidazol-5-yl]-methanoyl]-amide;

1-[[3-(7,8-dihydro-8-oxo-1H-imidazo[4,5-g]quinazolin-6-yl)-4-propoxyphenyl]sulfonyl]-4-methylpiperazine;

1-cyclopentyl-6-(3-ethoxy-4-pyridinyl)-3-ethyl-1,7-dihydro-4H-pyrazolo[3,4-d]pyrimidin-4-one;

3-ethyl-5-[5-(4-ethylpiperazin-1-ylsulfonyl)-2-[2-methoxy-1(R)-methyl-ethoxy]pyridin-3-yl]-2-methyl-6,7-dihydro-2H-pyrazolo[4,3-d]pyrimidin-7-one;

2-(1H-imidazol-1-yl)-6-methoxy-4-(2-methoxyethylamino)-quinazoline;

(1Z)-N-benzyl-2-[6-fluoro-2-methyl-3-(3,4,5-trimethoxybenzylidene)-3H-inden-1-yl]-acetamide;

3,6-dihydro-5-(o-propoxyphenyl)-7H-s-triazolo[4,5-d]pyrimidin-7-one;

3,4-dihydro-6-[4-(3,4-dimethoxybenzoyl)-1-piperazinyl]-2(1H)-quinolinone; the pharmaceutically acceptable salts thereof; the pharmaceutically acceptable N-oxides thereof and the pharmaceutically acceptable salts of the N-oxides thereof.

32. (New) The method according to claim 6, wherein the PDE5 inhibitor is selected from the group consisting of

4-Methyl-5-(4-pyridinyl)thiazole-2-carboxamide;

2,2',2'',2'''-[(4,8-dipiperidinopyrimido[5,4-d]pyrimidine-2,6-diyl)-dinitrilo]-tetraethanol;

2-(2-propoxyphenyl)purin-6(1H)-one-2-(2-propoxyphenyl)-1,7-dihydro-5H-purin-6-one;

1-[6-chloro-4-(3,4-methylenedioxybenzylamino)quinazolin-2-yl]-piperidine-4-carboxylic acid;

(+)-cis-5-methyl-2-[4-(trifluoromethyl)benzyl]-

3,4,5,6a,7,8,9-octahydrocyclopent[4,5]imidazo[2,1-b]purin-4-one;

5-[6-fluoro-1-(phenylmethyl)-1H-indazol-3-yl]-2-furan-methanol;

cis-2-hexyl-5-methyl-3,4,5,6a,7,8,9,9a-

octahydrocyclopent[4,5]imidazo-[2,1-b]purin-4-one;

4-(3-chloro-4-methoxybenzylamino)-1-(4-hydroxypiperidin-1-yl)-phthalazine-6-carbonitrile;

(6R,12aR)-2,3,6,7,12,12a-hexahydro-2-methyl-6-(3,4-

methylenedioxy-phenyl)-pyrazino[2',1':6,1]pyrido[3,4-

b]indole-1,4-dione;

2-[2-ethoxy-5-(4-ethylpiperazin-1-ylsulfonyl)phenyl]-5-methyl-7-propylimidazo[5,1-f][1,2,4]triazin-4(3H)-one;
1-ethyl-4-[[3-[3-ethyl-4,7-dihydro-7-oxo-2-(2-pyridinylmethyl)-2H-pyrazolo[4,3-d]pyrimidin-5-yl]-4-propoxyphenyl]sulfonyl]-piperazine;
2-(2-methylpyridin-4-ylmethyl)-1-oxo-8-(2-pyrimidinylmethoxy)-4-(3,4,5-trimethoxyphenyl)-1,2-dihydro[2,7]naphthyridine-3-carboxylic acid methyl ester;
3-(1-methyl-7-oxo-3-propyl-6,7-dihydro-1H-pyrazolo[4,3-d]pyrimidin-5-yl)-N-[2-(1-methylpyrrolidin-2-yl)ethyl]-4-propoxybenzenesulfonamide;
1-(2-chlorobenzyl)-3-isobutyryl-2-propylindole-6-carboxamide;
N-(3,4-dimethoxybenzyl)-2-[2-hydroxy-1(R)-methylethylamino]-5-nitrobenzamide;
5-[2-ethoxy-5-(4-methyl-1-piperazinylsulfonyl)phenyl]-1-methyl-3-n-propyl-1,6-dihydro-7H-pyrazolo[4,3-d]pyrimidin-7-one;
3-ethyl-8-[2-[4-(hydroxymethyl)piperidin-1-yl]benzylamino]-2,3-dihydro-1H-imidazo[4,5-g]quinazoline-2-thione;
2-(4-aminophenyl)-1-oxo-7-(2-pyridinylmethoxy)-4-(3,4,5-trimethoxyphenyl)-1,2-dihydroisoquinoline-3-carboxylic acid methyl ester;

pentane-1-sulfonic acid [1-[3-(3,4-dichloro-benzyl)-2-methyl-3H--benzoimidazol-5-yl]-methanoyl}-amide;
1-[[3-(7,8-dihydro-8-oxo-1H-imidazo[4,5-g]quinazolin-6-yl)-4-propoxyphenyl]sulfonyl]-4-methylpiperazine;
1-cyclopentyl-6-(3-ethoxy-4-pyridinyl)-3-ethyl-1,7-dihydro-4H-pyrazolo[3,4-d]pyrimidin-4-one;
3-ethyl-5-[5-(4-ethylpiperazin-1-ylsulfonyl)-2-[2-methoxy-1(R)-methyl-ethoxy]pyridin-3-yl]-2-methyl-6,7-dihydro-2H-pyrazolo[4,3-d]-pyrimidin-7-one;
2-(1H-imidazol-1-yl)-6-methoxy-4-(2-methoxyethylamino)-quinazoline;
(1Z)-N-benzyl-2-[6-fluoro-2-methyl-3-(3,4,5-trimethoxybenzylidene)-3H-inden-1-yl]-acetamide;
3,6-dihydro-5-(o-propoxyphenyl)-7H-s-triazolo[4,5-d]pyrimidin-7-one;
3,4-dihydro-6-[4-(3,4-dimethoxybenzoyl)-1-piperazinyl]-2(1H)-quinolinone; the pharmaceutically acceptable salts thereof; the pharmaceutically acceptable N-oxides thereof and the pharmaceutically acceptable salts of the N-oxides thereof.

33. (New) The method according to claim 6, wherein the PDE5 inhibitor is selected from the group consisting of

TADALAFIL, SILDENAFIL, VARDENAFIL, UK357903, E8010, TA-1790 and the pharmaceutically acceptable salts thereof.

34. (New) The method according to claim 12, wherein the PDE5 INHIBITOR is SILDENAFIL.

35. (New) The method according to claim 3, wherein the disease in which pulmonary surfactant malfunction and/or phosphodiesterase 5 (PDE5) activity is detrimental is selected from the group consisting of COPD, bronchitis, bronchial asthma, pulmonary fibroses, emphysema, interstitial pulmonary disorders, pneumonia, ALI, ARDS, IRDS and asthma bronchiale.

36. (New) The pharmaceutical composition according to claim 17, wherein the pulmonary surfactant is selected from the group consisting of PORACTANT ALFA, BERACTANT, BOVACTANT, COLFOSCERIL PALMITATE, SURFACTANT-TA, CALFACTANT, PUMACTANT, LUSUPULTIDE and SINAPULTIDE.

37. (New) The pharmaceutical composition according to claim 18, wherein the pulmonary surfactant is selected from the group consisting of PORACTANT ALFA, BERACTANT, BOVACTANT,

COLFOSCERIL PALMITATE, SURFACTANT-TA, CALFACTANT,
PUMACTANT, LUSUPULTIDE and SINAPULTIDE.

38. (New) The pharmaceutical composition according to claim 37, wherein the pulmonary surfactant is LUSUPULTIDE.

39. (New) The pharmaceutical composition according to claim 17, wherein the PDE5 inhibitor is selected from the group consisting of

4-Methyl-5-(4-pyridinyl)thiazole-2-carboxamide;

2,2',2'',2'''-[(4,8-dipiperidinopyrimido[5,4-d]pyrimidine-2,6-diyl)-dinitrilo]-tetraethanol;

2-(2-propoxyphenyl)purin-6(1H)-one-2-(2-propoxyphenyl)-1,7-dihydro-5H-purin-6-one;

1-[6-chloro-4-(3,4-methylenedioxybenzylamino)quinazolin-2-yl]-piperidine-4-carboxylic acid;

(+)-cis-5-methyl-2-[4-(trifluoromethyl)benzyl]-

3,4,5,6a,7,8,9-octahydrocyclopent[4,5]imidazo[2,1-b]purin-4-one;

5-[6-fluoro-1-(phenylmethyl)-1H-indazol-3-yl]-2-furan-methanol;

cis-2-hexyl-5-methyl-3,4,5,6a,7,8,9,9a-

octahydrocyclopent[4,5]imidazo-[2,1-b]purin-4-one;

4-(3-chloro-4-methoxybenzylamino)-1-(4-hydroxypiperidin-1-yl)-phthalazine-6-carbonitrile;

(6R,12aR)-2,3,6,7,12,12a-hexahydro-2-methyl-6-(3,4-methylenedioxy-phenyl)-pyrazino[2',1':6,1]pyrido[3,4-b]indole-1,4-dione;

2-[2-ethoxy-5-(4-ethylpiperazin-1-ylsulfonyl)phenyl]-5-methyl-7-propylimidazo[5,1-f][1,2,4]triazin-4(3H)-one;

1-ethyl-4-[[3-[3-ethyl-4,7-dihydro-7-oxo-2-(2-pyridinylmethyl)-2H-pyrazolo[4,3-d]pyrimidin-5-yl]-4-propoxyphenyl]sulfonyl]-piperazine;

2-(2-methylpyridin-4-ylmethyl)-1-oxo-8-(2-pyrimidinylmethoxy)-4-(3,4,5-trimethoxyphenyl)-1,2-dihydro[2,7]naphthyridine-3-carboxylic acid methyl ester;

3-(1-methyl-7-oxo-3-propyl-6,7-dihydro-1H-pyrazolo[4,3-d]pyrimidin-5-yl)-N-[2-(1-methylpyrrolidin-2-yl)ethyl]-4-propoxybenzenesulfonamide;

1-(2-chlorobenzyl)-3-isobutyryl-2-propylindole-6-carboxamide;

N-(3,4-dimethoxybenzyl)-2-[2-hydroxy-1(R)-methylethylamino]-5-nitrobenzamide;

5-[2-ethoxy-5-(4-methyl-1-piperazinylsulfonyl)phenyl]-1-methyl-3-n-propyl-1,6-dihydro-7H-pyrazolo[4,3-d]pyrimidin-7-one;

3-ethyl-8-[2-[4-(hydroxymethyl)piperidin-1-yl]benzylamino]-
2,3-dihydro-1H-imidazo[4,5-g]quinazoline-2-thione;
2-(4-aminophenyl)-1-oxo-7-(2-pyridinylmethoxy)-4-(3,4,5-
trimethoxyphenyl)-1,2-dihydroisoquinoline-3-carboxylic acid
methyl ester;
pentane-1-sulfonic acid [1-[3-(3,4-dichloro-benzyl)-2-
methyl-3H-benzoimidazol-5-yl]-methanoyl]-amide;
1-[[3-(7,8-dihydro-8-oxo-1H-imidazo[4,5-g]quinazolin-6-yl)-
4-propoxyphenyl]sulfonyl]-4-methylpiperazine;
1-cyclopentyl-6-(3-ethoxy-4-pyridinyl)-3-ethyl-1,7-dihydro-
4H-pyrazolo[3,4-d]pyrimidin-4-one;
3-ethyl-5-[5-(4-ethylpiperazin-1-ylsulfonyl)-2-[2-methoxy-
1(R)-methyl-ethoxy]pyridin-3-yl]-2-methyl-6,7-dihydro-2H-
pyrazolo[4,3-d]-pyrimidin-7-one;
2-(1H-imidazol-1-yl)-6-methoxy-4-(2-methoxyethylamino)-
quinazoline;
(1Z)-N-benzyl-2-[6-fluoro-2-methyl-3-(3,4,5-
trimethoxybenzylidene)-3H-inden-1-yl]-acetamide;
3,6-dihydro-5-(o-propoxyphenyl)-7H-s-triazolo[4,5-
d]pyrimidin-7-one;
3,4-dihydro-6-[4-(3,4-dimethoxybenzoyl)-1-piperazinyl]-
2(1H)-quinolinone; the pharmaceutically acceptable salts
thereof; the pharmaceutically acceptable N-oxides thereof

and the pharmaceutically acceptable salts of the N-oxides thereof.

40. (New) The pharmaceutical composition according to claim 18, wherein the PDE5 inhibitor is selected from the group consisting of

4-Methyl-5-(4-pyridinyl)thiazole-2-carboxamide;

2,2',2'',2'''-[(4,8-dipiperidinopyrimido[5,4-d]pyrimidine-2,6-diyl)-dinitrilo]-tetraethanol;

2-(2-propoxyphenyl)purin-6(1H)-one-2-(2-propoxyphenyl)-1,7-dihydro-5H-purin-6-one;

1-[6-chloro-4-(3,4-methylenedioxybenzylamino)quinazolin-2-yl]-piperidine-4-carboxylic acid;

(+)-cis-5-methyl-2-[4-(trifluoromethyl)benzyl]-

3,4,5,6a,7,8,9-octahydrocyclopent[4,5]imidazo[2,1-b]purin-4-one;

5-[6-fluoro-1-(phenylmethyl)-1H-indazol-3-yl]-2-furan-methanol;

cis-2-hexyl-5-methyl-3,4,5,6a,7,8,9,9a-

octahydrocyclopent[4,5]imidazo-[2,1-b]purin-4-one;

4-(3-chloro-4-methoxybenzylamino)-1-(4-hydroxypiperidin-1-yl)-phthalazine-6-carbonitrile;

(6R,12aR)-2,3,6,7,12,12a-hexahydro-2-methyl-6-(3,4-methylenedioxy-phenyl)-pyrazino[2',1':6,1]pyrido[3,4-b]indole-1,4-dione;

2-[2-ethoxy-5-(4-ethylpiperazin-1-ylsulfonyl)phenyl]-5-methyl-7-propylimidazo[5,1-f][1,2,4]triazin-4(3H)-one;

1-ethyl-4-[[3-[3-ethyl-4,7-dihydro-7-oxo-2-(2-pyridinylmethyl)-2H-pyrazolo[4,3-d]pyrimidin-5-yl]-4-propoxyphenyl]sulfonyl]-piperazine;

2-(2-methylpyridin-4-ylmethyl)-1-oxo-8-(2-pyrimidinylmethoxy)-4-(3,4,5-trimethoxyphenyl)-1,2-dihydro[2,7]naphthyridine-3-carboxylic acid methyl ester;

3-(1-methyl-7-oxo-3-propyl-6,7-dihydro-1H-pyrazolo[4,3-d]pyrimidin-5-yl)-N-[2-(1-methylpyrrolidin-2-yl)ethyl]-4-propoxybenzenesulfonamide;

1-(2-chlorobenzyl)-3-isobutyryl-2-propylindole-6-carboxamide;

N-(3,4-dimethoxybenzyl)-2-[2-hydroxy-1(R)-methylethylamino]-5-nitrobenzamide;

5-[2-ethoxy-5-(4-methyl-1-piperazinylsulfonyl)phenyl]-1-methyl-3-n-propyl-1,6-dihydro-7H-pyrazolo[4,3-d]pyrimidin-7-one;

3-ethyl-8-[2-[4-(hydroxymethyl)piperidin-1-yl]benzylamino]-2,3-dihydro-1H-imidazo[4,5-g]quinazoline-2-thione;

2-(4-aminophenyl)-1-oxo-7-(2-pyridinylmethoxy)-4-(3,4,5-trimethoxyphenyl)-1,2-dihydroisoquinoline-3-carboxylic acid methyl ester;

pentane-1-sulfonic acid [1-[3-(3,4-dichloro-benzyl)-2-methyl-3H-benzoimidazol-5-yl]-methanoyl]-amide;

1-[[3-(7,8-dihydro-8-oxo-1H-imidazo[4,5-g]quinazolin-6-yl)-4-propoxyphenyl]sulfonyl]-4-methylpiperazine;

1-cyclopentyl-6-(3-ethoxy-4-pyridinyl)-3-ethyl-1,7-dihydro-4H-pyrazolo[3,4-d]pyrimidin-4-one;

3-ethyl-5-[5-(4-ethylpiperazin-1-ylsulfonyl)-2-[2-methoxy-1(R)-methyl-ethoxy]pyridin-3-yl]-2-methyl-6,7-dihydro-2H-pyrazolo[4,3-d]pyrimidin-7-one;

2-(1H-imidazol-1-yl)-6-methoxy-4-(2-methoxyethylamino)-quinazoline;

(1Z)-N-benzyl-2-[6-fluoro-2-methyl-3-(3,4,5-trimethoxybenzylidene)-3H-inden-1-yl]-acetamide;

3,6-dihydro-5-(o-propoxyphenyl)-7H-s-triazolo[4,5-d]pyrimidin-7-one;

3,4-dihydro-6-[4-(3,4-dimethoxybenzoyl)-1-piperazinyl]-2(1H)-quinolinone; the pharmaceutically acceptable salts thereof; the pharmaceutically acceptable N-oxides thereof and the pharmaceutically acceptable salts of the N-oxides thereof.

41. (New) The pharmaceutical composition according to claim 17, wherein the PDE5 inhibitor is selected from the group consisting of

4-Methyl-5-(4-pyridinyl)thiazole-2-carboxamide;

2,2',2'',2'''-[(4,8-dipiperidinopyrimido[5,4-d]pyrimidine-2,6-diyl)-dinitrilo]-tetraethanol;

2-(2-propoxyphenyl)purin-6(1H)-one-2-(2-propoxyphenyl)-1,7-dihydro-5H-purin-6-one;

1-[6-chloro-4-(3,4-methylenedioxybenzylamino)quinazolin-2-yl]-piperidine-4-carboxylic acid;

(+)-cis-5-methyl-2-[4-(trifluoromethyl)benzyl]-

3,4,5,6a,7,8,9-octahydrocyclopent[4,5]imidazo[2,1-b]purin-4-one;

5-[6-fluoro-1-(phenylmethyl)-1H-indazol-3-yl]-2-furan-methanol;

cis-2-hexyl-5-methyl-3,4,5,6a,7,8,9,9a-

octahydrocyclopent[4,5]imidazo-[2,1-b]purin-4-one;

4-(3-chloro-4-methoxybenzylamino)-1-(4-hydroxypiperidin-1-yl)-phthalazine-6-carbonitrile;

(6R,12aR)-2,3,6,7,12,12a-hexahydro-2-methyl-6-(3,4-

methylenedioxy-phenyl)-pyrazino[2',1':6,1]pyrido[3,4-b]indole-1,4-dione;

2-[2-ethoxy-5-(4-ethylpiperazin-1-ylsulfonyl)phenyl]-5-methyl-7-propylimidazo[5,1-f][1,2,4]triazin-4(3H)-one;
1-ethyl-4-[[3-[3-ethyl-4,7-dihydro-7-oxo-2-(2-pyridinylmethyl)-2H-pyrazolo[4,3-d]pyrimidin-5-yl]-4-propoxyphenyl]sulfonyl]-piperazine;
2-(2-methylpyridin-4-ylmethyl)-1-oxo-8-(2-pyrimidinylmethoxy)-4-(3,4,5-trimethoxyphenyl)-1,2-dihydro[2,7]naphthyridine-3-carboxylic acid methyl ester;
3-(1-methyl-7-oxo-3-propyl-6,7-dihydro-1H-pyrazolo[4,3-d]pyrimidin-5-yl)-N-[2-(1-methylpyrrolidin-2-yl)ethyl]-4-propoxybenzenesulfonamide;
1-(2-chlorobenzyl)-3-isobutyryl-2-propylindole-6-carboxamide;
N-(3,4-dimethoxybenzyl)-2-[2-hydroxy-1(R)-methylethylamino]-5-nitrobenzamide;
5-[2-ethoxy-5-(4-methyl-1-piperazinylsulfonyl)phenyl]-1-methyl-3-n-propyl-1,6-dihydro-7H-pyrazolo[4,3-d]pyrimidin-7-one;
3-ethyl-8-[2-[4-(hydroxymethyl)piperidin-1-yl]benzylamino]-2,3-dihydro-1H-imidazo[4,5-g]quinazoline-2-thione;
2-(4-aminophenyl)-1-oxo-7-(2-pyridinylmethoxy)-4-(3,4,5-trimethoxyphenyl)-1,2-dihydroisoquinoline-3-carboxylic acid methyl ester;

pentane-1-sulfonic acid [1-[3-(3,4-dichloro-benzyl)-2-methyl-3H--benzoimidazol-5-yl]-methanoyl}-amide;
1-[[3-(7,8-dihydro-8-oxo-1H-imidazo[4,5-g]quinazolin-6-yl)-4-propoxyphenyl]sulfonyl]-4-methylpiperazine;
1-cyclopentyl-6-(3-ethoxy-4-pyridinyl)-3-ethyl-1,7-dihydro-4H-pyrazolo[3,4-d]pyrimidin-4-one;
3-ethyl-5-[5-(4-ethylpiperazin-1-ylsulfonyl)-2-[2-methoxy-1(R)-methyl-ethoxy]pyridin-3-yl]-2-methyl-6,7-dihydro-2H-pyrazolo[4,3-d]-pyrimidin-7-one;
2-(1H-imidazol-1-yl)-6-methoxy-4-(2-methoxyethylamino)-quinazoline;
(1Z)-N-benzyl-2-[6-fluoro-2-methyl-3-(3,4,5-trimethoxybenzylidene)-3H-inden-1-yl]-acetamide;
3,6-dihydro-5-(o-propoxyphenyl)-7H-s-triazolo[4,5-d]pyrimidin-7-one;
3,4-dihydro-6-[4-(3,4-dimethoxybenzoyl)-1-piperazinyl]-2(1H)-quinolinone; the pharmaceutically acceptable salts thereof; the pharmaceutically acceptable N-oxides thereof and the pharmaceutically acceptable salts of the N-oxides thereof.

42. (New) The pharmaceutical composition according to claim 18, wherein the PDE5 inhibitor is selected from the group consisting of

4-Methyl-5-(4-pyridinyl)thiazole-2-carboxamide;

2,2',2'',2'''-[(4,8-dipiperidinopyrimido[5,4-d]pyrimidine-2,6-diyl)-dinitrilo]-tetraethanol;

2-(2-propoxyphenyl)purin-6(1H)-one 2-(2-propoxyphenyl)-1,7-dihydro-5H-purin-6-one;

1-[6-chloro-4-(3,4-methylenedioxybenzylamino)quinazolin-2-yl]-piperidine-4-carboxylic acid;

(+)-cis-5-methyl-2-[4-(trifluoromethyl)benzyl]-

3,4,5,6a,7,8,9-octahydrocyclopent[4,5]imidazo[2,1-b]purin-4-one;

5-[6-fluoro-1-(phenylmethyl)-1H-indazol-3-yl]-2-furan-methanol;

cis-2-hexyl-5-methyl-3,4,5,6a,7,8,9,9a-

octahydrocyclopent[4,5]imidazo-[2,1-b]purin-4-one;

4-(3-chloro-4-methoxybenzylamino)-1-(4-hydroxypiperidin-1-yl)-phthalazine-6-carbonitrile;

(6R,12aR)-2,3,6,7,12,12a-hexahydro-2-methyl-6-(3,4-

methylenedioxy-phenyl)-pyrazino[2',1':6,1]pyrido[3,4-

b]indole-1,4-dione;

2-[2-ethoxy-5-(4-ethylpiperazin-1-ylsulfonyl)phenyl]-5-methyl-7-propylimidazo[5,1-f][1,2,4]triazin-4(3H)-one;
1-ethyl-4-[[3-[3-ethyl-4,7-dihydro-7-oxo-2-(2-pyridinylmethyl)-2H-pyrazolo[4,3-d]pyrimidin-5-yl]-4-propoxyphenyl]sulfonyl]-piperazine;
2-(2-methylpyridin-4-ylmethyl)-1-oxo-8-(2-pyrimidinylmethoxy)-4-(3,4,5-trimethoxyphenyl)-1,2-dihydro[2,7]naphthyridine-3-carboxylic acid methyl ester;
3-(1-methyl-7-oxo-3-propyl-6,7-dihydro-1H-pyrazolo[4,3-d]pyrimidin-5-yl)-N-[2-(1-methylpyrrolidin-2-yl)ethyl]-4-propoxybenzenesulfonamide;
1-(2-chlorobenzyl)-3-isobutyryl-2-propylindole-6-carboxamide;
N-(3,4-dimethoxybenzyl)-2-[2-hydroxy-1(R)-methylethylamino]-5-nitrobenzamide;
5-[2-ethoxy-5-(4-methyl-1-piperazinylsulfonyl)phenyl]-1-methyl-3-n-propyl-1,6-dihydro-7H-pyrazolo[4,3-d]pyrimidin-7-one;
3-ethyl-8-[2-[4-(hydroxymethyl)piperidin-1-yl]benzylamino]-2,3-dihydro-1H-imidazo[4,5-g]quinazoline-2-thione;
2-(4-aminophenyl)-1-oxo-7-(2-pyridinylmethoxy)-4-(3,4,5-trimethoxyphenyl)-1,2-dihydroisoquinoline-3-carboxylic acid methyl ester;

pentane-1-sulfonic acid [1-[3-(3,4-dichloro-benzyl)-2-methyl-3H--benzoimidazol-5-yl]-methanoyl}-amide;
1-[[3-(7,8-dihydro-8-oxo-1H-imidazo[4,5-g]quinazolin-6-yl)-4-propoxyphenyl]sulfonyl]-4-methylpiperazine;
1-cyclopentyl-6-(3-ethoxy-4-pyridinyl)-3-ethyl-1,7-dihydro-4H-pyrazolo[3,4-d]pyrimidin-4-one;
3-ethyl-5-[5-(4-ethylpiperazin-1-ylsulfonyl)-2-[2-methoxy-1(R)-methyl-ethoxy]pyridin-3-yl]-2-methyl-6,7-dihydro-2H-pyrazolo[4,3-d]-pyrimidin-7-one;
2-(1H-imidazol-1-yl)-6-methoxy-4-(2-methoxyethylamino)-quinazoline;
(1Z)-N-benzyl-2-[6-fluoro-2-methyl-3-(3,4,5-trimethoxybenzylidene)-3H-inden-1-yl]-acetamide;
3,6-dihydro-5-(o-propoxyphenyl)-7H-s-triazolo[4,5-d]pyrimidin-7-one;
3,4-dihydro-6-[4-(3,4-dimethoxybenzoyl)-1-piperazinyl]-2(1H)-quinolinone; the pharmaceutically acceptable salts thereof; the pharmaceutically acceptable N-oxides thereof and the pharmaceutically acceptable salts of the N-oxides thereof.

43. (New) The pharmaceutical composition according to claim 17, wherein the PDE5 inhibitor is selected from the group

consisting of TADALAFIL, SILDENAFIL, VARDENAFIL, UK357903, E8010, TA-1790 and the pharmaceutically acceptable salts thereof.

44. (New) The pharmaceutical composition according to claim 17, wherein the PDE5 INHIBITOR is selected from the group consisting of SILDENAFIL, VARDENAFIL and TADALAFIL.

45. (New) The pharmaceutical composition according to claim 17, wherein the PDE5 INHIBITOR is SILDENAFIL.

46. (New) The pharmaceutical composition according to claim 18, wherein the PDE5 inhibitor is selected from the group consisting of TADALAFIL, SILDENAFIL, VARDENAFIL, UK357903, E8010, TA-1790 and the pharmaceutically acceptable salts thereof.

47. (New) The pharmaceutical composition according to claim 18, wherein the PDE5 INHIBITOR is selected from the group consisting of SILDENAFIL, VARDENAFIL and TADALAFIL.

48. (New) The pharmaceutical composition according to claim 18, wherein the PDE5 INHIBITOR is SILDENAFIL.